

Amendments To The Claims

1. (*currently amended*) An isolated and purified peptide consisting ~~essentially~~ of an amino acid sequence selected from the group consisting of
AVITGACDKDSQCGGGMCCAVSIWVKSIRICTPMGKLGDSCHPLTRKNNFGNGRQE
(SEQ.ID.NO.:1) and
AVITGACDKDSQCGGGMCCAVSIWVKSIRICTPMGQVGDSCHPLTRKSHVANGRQE
(SEQ.ID.NO.:2), or a salt, amide, or ester thereof.

2. (*currently amended*) An isolated and purified PK2 β peptide having ~~an~~ the amino acid sequence ~~corresponding to~~ of SEQ.ID.NO.:1.

3. (*currently amended*) An isolated and purified PK2 β peptide having ~~an~~ the amino acid sequence ~~corresponding to~~ of SEQ.ID.NO.:2.

4. (*canceled*)

5. (*canceled*)

6. (*canceled*)

7. (*canceled*)

8. (*canceled*)

9. (*canceled*)

10. (*canceled*)